

# A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 19-211-048

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
3031 FRANKLIN AVE  
RIVERSIDE, CA 92507

SUBMITTED BY: CHRIS MILLER

CUSTOMER: MERCED

LAB NO: 27084

DATE: 08/06/2019

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	5.63	1.59	3.64	0.590	0.711	0.690	0.590	8.620	0.090	2250	1861	120	223	483	45.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	112.6	31.8	72.9	11.8	14.2	13.8	11.8	172.4	1.8	4.5	3.7	0.2	0.4	1.0	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 83.43%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.5  
C:N Ratio = 7:1  
Soluble Salts = 3.2 dS/m  
Organic Matter = 72.33 %  
Ammonia Nitrogen = 0.042 %  
Nitrate Nitrogen = 0.007 %  
Chloride = 0.53 %  
Organic Nitrogen = 5.58 %  
Volatile Solids = 72.33 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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